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U.S. DEPARTMENT OF COMMERCE PATENT OFFICE

THE COMMISSIONER OF PATENTS Washington, D.C. 20231

Docket No.: 1S20-9-050

In re application of: Riggins et al.

Serial No.: 08/206,405

Examiner:

Einsmann, M.

Filed: March 7, 1994

Art Unit:

1105

For: DYE DIFFUSION PROMOTING AGENTS FOR ARAMIDS

Transmitted herewith for filing is an amendment in the above-identified application.

- [x] No additional fee is required.
- [] A check in payment of the fee is attached.

				CLAI	MS AS AMENI	DED		
(1)				(2)	(3)	(4) (5)		
Claim remaining			Higl	nest No.	Present	Rate	Additional	Fee
After amendment			iously	Extra				
			Paid	for				
Claim	18	17	-	65	-0-	X \$22/\$	511	-0-
Indep	endent							
Claim	18	7	-	22	-0-	X. \$76/\$	38	-0-
	Total Additional Fee							
	For This Amenda							-0-
[]	Please charge my deposit account no. 20-0778 in the amount of \$ A duplicate copy of this sheet is enclosed.							
[x]	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to account no. 20-0778.							
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						A	Calland	

HOPKINS & THOMAS

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7/11/25

In reapplication of:

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Riggins et al.

Group Art Unit: 1105

Serial No.: 08/206,405

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For:

DYE DIFFUSION PROMOTING

AGENTS FOR ARAMIDS

RESPONSE AND AMENDMENT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

June 12, 1995

Sir:

The following amendments and remarks are submitted in response to the Office Action (Paper No. 11) mailed on March 10, 1995.

AMENDMENTS

Please amend the following claim as follows:

65. (Once Amended) A method of dyeing [or treating with an additive and optionally flame-retardant treating] aromatic polyamide fibers comprising contacting the fibers with an aqueous dyebath comprising a functional amount of at least one dye[, optionally a flame retardant] and a dye diffusion promoting agent [carrier] comprising an aromatic amide having 7 to 14 carbon atoms, excluding-N-octyl=2=pyrrolidone and-N-eyelohexyl=2=pyrrolidone, and [(b)] heating the [fiber] fibers while in contact with the dyebath to fix the dye within the fibers [and a fibrous material or fiber of an aromatic polyamide which has been dyed with a dyebath comprising a mixture of a carrier and a dye soluble or dispersed with the carrier, the carrier

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